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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/234,028DATE: 01/29/1999
TIME: 13:43:17

Input Set: I234028.RAW

This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.

E--> 1 <110> *MANDATORY numeric identifier and response needed*
E--> 2 <120> *MANDATORY numeric identifier and response needed if filed*
W--> 3 <130> *MANDATORY numeric identifier and response needed if filed*
4 <140> US/09/234,028
5 <141> 1998-01-20
E--> 6 <160> *MANDATORY numeric identifier and response needed if serial no.*

*Does Not Comply
Corrected Dikette Needed*

ERRORED SEQUENCES FOLLOW

7 <210> 2
8 <211> 456
9 <212> PRT
10 <213> Sus sp.
11 <400> 2
12 Met Asn Leu Asp Ile His Cys Glu Gln Leu Ser Asp Ala Arg Trp Thr
13 1 5 10 15
14 Glu Leu Leu Pro Leu Leu Gln Gln Tyr Glu Val Val Arg Leu Asp Asp
15 20 25 30
16 Cys Gly Leu Thr Glu Glu His Cys Lys Asp Ile Gly Ser Ala Leu Arg
17 35 40 45
18 Ala Asn Pro Ser Leu Thr Glu Leu Cys Leu Arg Thr Asn Glu Leu Gly
19 50 55 60
20 Asp Ala Gly Val His Leu Val Leu Gln Gly Leu Gln Ser Pro Thr Cys
21 65 70 75 80
22 Lys Ile Gln Lys Leu Ser Leu Gln Asn Cys Ser Leu Thr Glu Ala Gly
23 85 90 95
24 Cys Gly Val Leu Pro Ser Thr Leu Arg Ser Leu Pro Thr Leu Arg Glu
25 100 105 110
26 Leu His Leu Ser Asp Asn Pro Leu Gly Asp Ala Gly Leu Arg Leu Leu
27 115 120 125
28 Cys Glu Gly Leu Leu Asp Pro Gln Cys His Leu Glu Lys Leu Gln Leu
29 130 135 140
30 Glu Tyr Cys Arg Leu Thr Ala Ala Ser Cys Glu Pro Leu Ala Ser Val
31 145 150 155 160
32 Leu Arg Ala Thr Arg Ala Leu Lys Glu Leu Thr Val Ser Asn Asn Asp
33 165 170 175
34 Ile Gly Glu Ala Gly Ala Arg Val Leu Gly Gln Gly Leu Ala Asp Ser
35 180 185 190
36 Ala Cys Gln Leu Glu Thr Leu Arg Leu Glu Asn Cys Gly Leu Thr Pro
37 195 200 205
38 Ala Asn Cys Lys Asp Leu Cys Gly Ile Val Ala Ser Gln Ala Ser Leu
39 210 215 220

(see next page)

BEST AVAILABLE COPY